

# SOUTH PRODUCTION NOTES

May 26, 2014  
Day Shift

BASF EMPLOYEES  
81 Last Recordable  
331 Last Lost Time

## **#1 MED / ICL-8:**

2 more pural batches need to be made after the solution pump is fixed on first shift. Get three whirlpack dried samples (labelled "Pural #1, #2, #3"). Then stop until Kristen gets analytical data. Then hold line.

Continue to keep a close eye on diameters. Anything from .129" to .133" is ok but anything higher than .133" will prompt a die change on the extruder. Check the oil in reservoir.

Midnight shift: Extruded the first pural batch and put the line on hold until the solution pump can be fixed.

Day shift:

Afternoon shift: Both Pural bags added to powder room hopper. Making batches as instructed above. Need to contact maintenance and advise they have an opportunity to work on the powder leak (powder passing through mixer outlet valve when dropped to mixer). Otero has the work notification (for Monday).

## **#1 RC / ICL-8:**

Calciner is running. Keep an eye on temps and continue doing surface areas. Also, watch each drum for discoloration (tan) and isolate any of these drums for refeeding. If drum material looks all white, apply label and close. If material is tan, place label on top of drum for refeeding (tape it so it does not get lost).

Feed rate 400-425. We will feed the refire drums at a reduced temp (drop to 760 degrees). When we are down to the final couple of drums, raise the calciner temps back to 790 degrees and begin feeding the bag(s) containing the mixed Catapal/Pural material, followed by the remaining bag(s) of all-Pural material. Get all samples to the lab as soon as possible.

Midnight shift: Finishing up feeding the last of the catapal bags. After that we need to feed the refire drums at 760 degrees(see above).

Day shift:

Afternoon Shift: Feeding Catapal-only bags right now, then we will feed the refire drums at a reduced temp (drop to 760 degrees). When we are down to the final couple of drums, raise the calciner temps back to 790 degrees and begin feeding the bag(s) containing the mixed Catapal/Pural material, followed by the remaining bag(s) of all-Pural material. Get all samples to the lab as soon as possible.

**Exhaust to F1 for ICL-8**

### **#2 MED line/ Cu-0860 is Next:**

We have MOD. Superior reported that the pulva gear box was replaced.

Midnight shift: Continued to run.

Day Shift:

Afternoon Shift: Began batches, continue

### **#2 RC/ Cu-0860:**

There are no instructions at this time on what to do with this calciner. Stay tuned.

### **#3 MED line / D-0768:**

We are only using Phibrotech copper carb (in rail shed with large blue letter "C"). **WRITE BATCH NUMBERS ON YOUR BAGS COMING OFF THE DRYER.**

**Change inserts every 4-5 batches.**

Midnight Shift: Did not run. Dateesha Cavin called late night and advised that a truck came in on Saturday(see her Friday e-mail) with the Copper carb light Chev zz to the shipping docks but after checking, no trailer was found with this on it.

Day shift:

Afternoon Shift: Last bag of Phibrotech Chevron bag hung, last batch will be made afternoon shift. Bill Grodecki was notified...need cleaning instructions.

### **#3 RC / D-0768:**

Continue to run. **We are feeding regular phibrotech material.** Keep an eye on the CTO.

Midnight shift: Continued on. Had issues with very large diameter extrusions from batches 2548 & 2549 being fed to the calciner. A dried bag with batches 2550 & 2551 was put in the red zone to be held. The material is coming off all to the oversize and being put into drums that will also need to be put in the red zone. Finished bags Lot 240 bags 11 & 12 will need to also be put in the red zone to be evaluated as these have larger diameter extrusions in them.

Day shift:

Afternoon Shift: Continue

**Exhaust to Trimer(out of HEPA filters for CTO)**

### **#4 RC / Cu 0360:**

Syntron and screener in place and ready. Per instructions from Noemi, start calciner up on Monday for possible Tuesday feeding. MOD is on GL Scoggins'desk.

Midnight Shift: No change.

Day shift:

Afternoon Shift: Will light calciner Monday day shift

**Exhaust to 4A DC**



### **#5 RC / Cu-3818:**

**Slow rate on the feed but it is feeding.** We will only use Phibrotech copper and the material will be discharged onto a 120 bag. Feed rate is at 13.5 hz.

**Midnight shift:** Continued on. Still experiencing off and on issues with the roton blower.

**Day shift:**

**Afternoon shift:** Continued into afternoon, then noticed feed rate dropping.

**Cleaning out pot above roton, then will check Vac-U-Max and hopefully restart**

**Exhaust to 5A DC**

### **PK Blender / Na Selexorb Intermediate next:**

**Waiting for instructions. Building, day tank and PK have been rinsed.**

**Midnight Shift:** No change.

**Day shift:** No activity/will start on Tuesday.

**Afternoon shift:** No activity

### **Old Pfaudler – D-0754:**

**In addition to the drainage sample we were collecting we must also collect a sample of each batch (8 oz baggy) and a sample of the solution tank. Make sure that all samples are properly labeled. Send to the lab for evaluation – this is a customer request let's make it happen with EVERY batch we make. Make sure that we add on the batch sheet any drainage collected and add to the label of the sample the batch number.**

**Midnight Shift:** Sly scrubber still needs worked on as well as #6 dryer bed.

**Day Shift:** No activity-#6 Dryer is down to be repaired until Tuesday or

**Wednesday.**

**Afternoon Shift:** Still down (dryer issues and possible bearing issue on sly blower)

### **#6 RC / D-0754:**

**Remember that we are to take a single large sample (not two, just one) per MOD and we need to collect a chemi sample that will be collected only during midnight shift. Take the chemi sample to the lab every morning, and check MOD.**

**Midnight shift:** No change. Sly scrubber still needs worked on.

**Day Shift:** DOWN/maintenance will be working on #6 Dryer all weekend. Belt is now running to clear dryer belt.

**Afternoon shift:** Still down for repairs to dryer and Sly scrubber (blower bearings may be bad). When running, be sure to

**(1) Get pallet and empty bag weight, write with marker on side of pallet and on check-weigh sheet. On pallet mark it "Tare \*\*\* lbs**

**(2) Fill bag, record net weight on sheet and add to tare weight.**

**(3) Take full bag and pallet to check scale and re-weigh. Record check-weight on sheet and record difference on sheet.**

### **Exhaust to Sly Scrubber**

### **HC-11 Tanks Cu-5020 :**

**Will be getting more raws in after we run out of the Cu Nitrate, so we will hold after we run out. Continue to make strikes as directed by the North end.**

**Midnight shift: Pump on tank 6 will not reset. A work order was written. We should have enough Cu nitrate to finish the current batch plus one more before we are out.**

**Day shift:**

**Afternoon Shift: Consume all of Britesorb or when Cu Nitrate runs out. One of the two will occur by Monday.**

### **New Pfaudler / Cu 0226-start on Tuesday :**

**Need cleaning instructions**

**Midnight shift: No activity**

**Day shift: No activity**

**Afternoon Shift: No activity**

### **Abbe Blender – D-5206:**

**We can run on the weekend and off shifts. Make sure to read Grodecki's instructions at the end of the shift notes regarding how to match up lots of 5202. Make sure that the batches are dried properly.**

**Midnight shift: Continued on.**

**Day shift:**

**Afternoon shift: Making batches**

### **National Dryer / D-5206:**

**Feed as material becomes available.**

**Midnight Shift: feeding as material is available.**

**Day shift: Feeding as material is available.**

**Afternoon Shift: Feed as material available**

### **Tower 3 / Cu-1155:**

**Loaded. Started running.**

**Midnight Shift: Tower was unloaded and reloaded.**

**Day shift:**

**Afternoon shift: Should come down late midnight shift, reload with Cu 1155**

### **Tower 6 / 930 VAM:**

Loaded and running. Each tower load will take 5 super sacks filled with 8 drums.

Midnight Shift: Drums staged for unloading (tower 3 was unloaded and reloaded). Will need to be loaded on first shift.

Day shift:

Afternoon shift: Should come down middle midnight shift, reload next 930 VAM. NOTE: continue to make tower loads (repacks ahead of time), and keep personnel on drum preparation before tower unloaded (adding liners, tare-weighting drums) and after tower is unloaded (drum levelling, adding labels, closing up finished drums).

### **North Screener / Cu-1986:**

We need to double band all of the socks to the bins BEFORE OPENING ANY BINS – use the newly acquired adjustable quick disconnect hose clamps. Make sure that we hit the MOD rate.

Midnight shift: Continued on. 3 totes left.

Day shift:

Afternoon Shift: Continue

### **South Screener / Cu-1986:**

We need to double band all of the socks to the bins BEFORE OPENING ANY BINS – we have now in place the newly acquired adjustable quick disconnect hose clamps. Make sure that we hit the rate required.

Midnight shift: Continued on. 3 totes left.

Day shift:

Afternoon Shift: Continue

### **#2662 (east) Pill Machine / Zr-0403 1/8: Hold**

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

Midnight shift: No change

Day Shift: No change

Afternoon shift: No change

### **#2664 (west) Pill Machine / Zr-0403 1/8: Hold**



**Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.**

**Midnight shift: No change**

**Day Shift: No change**

**Afternoon shift: No change**

### **TK #2 V 2046:**

**Changing saggars over to V 2046. If we do not have enough of the V 2046 saggars, supplement with new saggars. Do not use V 2045 saggars!**

**Midnight shift:**

**Day Shift: No activity.**

**Afternoon shift: No activity. Per Chuck Evans TK #2 will not need to be lit until after Memorial Day.**

**At screeners: all totes need to have two bands fastened to sock before opening a new tote.**

**Work notification to place duct work hangers on the second floor ( bldg. 31) – 934147915.**

**Work notification written to cap / remove ductwork around #3 mixer – 934147916.**

**Work notification to troubleshoot the discharge valve on #1 mixer(5/22/14) – 934163912.**

**Work note for mechanic to inspect/repair Sly scrubber fan cover and possibly replace belts**

**Work order for sly scrubber blade to be balanced.**

**Work order for Bldg 31 outdoor sump pump low level indicators (not shutting west pump off when pit empties.**

**1. ICL-8/first 3 drums need hand picked.**

**2. Fines need to be recorded daily on the green sheet.**

### **Priorities for the week**

**1. Our Safety**

**2. EH&S equipment**

**3. Reduction Towers**

**4. #3 MED / #3 RC – D-0768**

**5. #5 RC – Cu-3818**

**6. #1 RC – Al-3992 re-fires**

**7. Old Pfaudler / #6 Dryer, RC – D-0754**

**8. Abbe / National Dryer / #4 RC – 5206**

**9. Strikes – Cu 5020**